

PLC- XU106/ XU115/ 105 Throw Distance (Aspect ratio horizontal÷vertical→ 4÷3)

Throw Distance Unit (m)

Zoom/ Focus		x 16/ Manual					
Focal length 1 1 1		19.2 30.2					
1 value		1.7 2.5					
Projection light axis H1 H2		9 1					
Throw Ratio		1.15 1.85 1					
Aspect ratio 4 3		Aspect ratio 16 9					
Inch	W x H (m)	Wide	Tele	Inch	W x H (m)	Wide	Tele
40	0.8x0.6	0.93	1.5	40	0.9x0.5	1.0	1.6
50	1.0x0.8	1.2	1.9	50	1.1x0.6	1.3	2.0
60	1.2x0.9	1.4	2.3	60	1.3x0.7	1.5	2.5
70	1.4x1.1	1.7	2.6	70	1.5x0.9	1.8	2.9
80	1.6x1.2	1.9	3.0	80	1.8x1.0	2.1	3.3
90	1.8x1.4	2.1	3.4	90	2.0x1.1	2.3	3.7
100	2.0x1.5	2.4	3.8	100	2.2x1.2	2.6	4.1
110	2.2x1.7	2.6	4.2	110	2.4x1.4	2.9	4.6
120	2.4x1.8	2.9	4.6	120	2.7x1.5	3.1	5.0
130	2.6x2.0	3.1	4.9	130	2.9x1.6	3.4	5.4
140	2.8x2.1	3.4	5.3	140	3.1x1.7	3.7	5.8
150	3.0x2.3	3.6	5.7	150	3.3x1.9	3.9	6.2
160	3.3x2.4	3.8	6.1	160	3.5x2.0	4.2	6.6
170	3.5x2.6	4.1	6.5	170	3.8x2.1	4.5	7.1
180	3.7x2.7	4.3	6.9	180	4.0x2.2	4.7	7.5
190	3.9x2.9	4.6	7.3	190	4.2x2.4	5.0	7.9
200	4.1x3.0	4.8	7.6	200	4.4x2.5	5.2	8.3
210	4.3x3.2	5.1	8.0	210	4.6x2.6	5.5	8.7
220	4.5x3.4	5.3	8.4	220	4.9x2.7	5.8	9.2
230	4.7x3.5	5.5	8.8	230	5.1x2.9	6.0	9.6
240	4.9x3.7	5.8	9.2	240	5.3x3.0	6.3	10.0
250	5.1x3.8	6.0	9.6	250	5.5x3.1	6.6	10.4
260	5.3x4.0	6.3	9.9	260	5.8x3.2	6.8	10.8
270	5.5x4.1	6.5	10.3	270	6.0x3.4	7.1	11.2
280	5.7x4.3	6.8	10.7	280	6.2x3.5	7.4	(11.47)
290	5.9x4.4	7.0	11.1	290	6.4x3.6	7.6	(11.47)
300	6.1x4.6	7.2	11.47	300	6.6x3.7	7.9	(11.47)

Approximate projection distances are calculated based on lens specifications. Individual lenses may diverge

from this figure by up to 5% due to slight variations in lens size and shape.

Projection distance 0.93 11.47m